

**CITY OF WOODLAND**

**RESOLUTION** 5099

**A RESOLUTION OF INTENT TO PREPARE A  
GROUNDWATER MANAGEMENT PLAN**

WHEREAS, the California Legislature enacted Assembly Bill 3030 to provide local public agencies increased management authority over their groundwater resources and subsequently Senate Bill 1938 to expand the authority under AB 3030 by requiring Groundwater Management Plans to provide for eligibility for grant funds for groundwater related projects (Water Code Section 10750); and

WHEREAS, the State has emphasized the local agencies develop integrated regional solutions for water management and coordinating conjunctive management of surface and groundwater to improve the regional supply, reliability and quality of water; and,

WHEREAS, the City is an urban supplier of water providing water to a population over 55,000+ citizens; and

WHEREAS, the Plan will meet the State requirements in compliance with the California Water Code and will be coordinated with the Yolo County Integrated Groundwater Management Plan; and

WHEREAS, the Plan shall be periodically reviewed and the City shall make any amendments or changes to its plan which are indicated by the review; and

WHEREAS, the City's current Urban Water Management Plan adopted in 2005 addresses the current water supply, but does not address the increasing levels of nitrate found in the City's water supply; and

WHEREAS, the City of Woodland will file said Plan with the California Department of Water Resources upon adoption of the final Plan by the City Council.

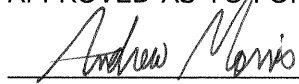
BE IT THEREFORE, RESOLVED by the City Council of the City of Woodland, Yolo County, California hereby adopts this Resolution of Intent and directs staff to proceed with the development of a Groundwater Management Plan in accordance with the provisions of Senate Bill 1938 and pursue future grant funds.

ADOPTED this 1st day of June 2010, by the following vote:

AYES:	Council Members Dote, Marble, Monroe, Pimentel, Davies
NOES:	None
ABSENT:	None
ABSTENTIONS:	None

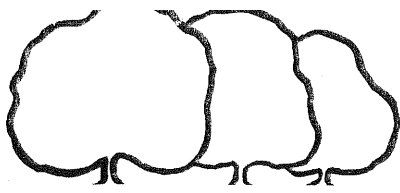
  
Marlin H. Davies, Mayor

APPROVED AS TO FORM:

  
Andrew Morris, City Attorney

ATTEST:

  
Sue Vannucci, Director of Administrative  
Services/City Clerk



# City of Woodland

## REPORT TO MAYOR AND CITY COUNCIL

AGENDA ITEM

7.

TO: THE HONORABLE MAYOR  
AND CITY COUNCIL

DATE: June 1, 2010

SUBJECT: Adopt Resolution of Intent to Prepare a Groundwater Management Plan (GWMP)

### Report in Brief

The proposed Ground Water Management Plan (GWMP) will address measures to monitor and manage groundwater within the service area of the City including groundwater quality degradation, inelastic land surface subsidence, and changes in surface water flow and surface water quality. These elements directly affect the City's groundwater levels and/or quality and are caused by groundwater pumping in the basin. The proposed resolution is consistent with California Legislation that establishes the framework for working cooperatively with local agencies in managing local groundwater resources. It also allows the City to become eligible for grants that could fund design and construction of groundwater projects administered by the California Department of Water Resources. State law requires the resolution to be adopted following a Public Hearing.

Staff recommends that the City Council conduct a Public Hearing, receive comments and approve Resolution No. \_\_\_\_\_ to direct staff to prepare a Groundwater Management Plan as described herein.

### Background

In 1992, the California Legislature passed Assembly Bill (AB) 3030, which was designated to provide local public agencies increased management authority over their groundwater resources. In September 2002, new legislation, Senate Bill (SB) 1938, expanded AB 3030 by requiring GWMPs to include certain specific components in order to be eligible for grant funding for various types of groundwater related projects.

Recently, there has been an emphasis by the State for agencies to develop integrated regional solutions for water management (SB 1672), and to coordinate the management of surface and groundwater to work together toward improving regional water supply reliability and quality.

The GWMP provides the framework for coordinating groundwater management activities among stakeholders. The plan would identify the basin management goals and objectives needed to guide

efforts to effectively manage the groundwater basin as a safe and sustainable water supply. The goal of Woodland's GWMP would be to ensure the reliability of groundwater to meet current and future municipal, industrial and agricultural purposes.

### **Discussion**

The Council approved this Notice of Intent to prepare a GWMP on April 1, 2008. The GWMP was supposed to be completed within two years of the adoption of this Notice of Intent as required by the time frame notification provision of AB 3030. The consultant West Yost Engineering Inc could not complete the plan within this time frame due to non availability of sufficient data. Currently, the GWMP is 95% complete; the re-adoption of the Notice of Intent is required to comply with the provision of AB 3030.

California law requires that the adoption of the Notice of Intent be noticed as Public Hearing. Prior to adopting the resolution for the Notice of Intent, the City Council should receive comments from members of the public. Following adoption of the attached resolution by Council, the GWMP would be completed and ready for Council adoption by the end of June 2010.

The City of Woodland currently relies entirely on groundwater obtained from twenty wells located throughout the City and, based on current operations, would meet future water demands by drilling new wells. The City is experiencing a trending decline in groundwater quality at a number of well sites, and this has resulted in two wells being taken out of service. In December 2005, the City developed an Urban Water Management Plan to address existing City water supply sources, reliability planning and water demand management measures. It was determined that further evaluation was needed to address the potential threat and extent of the potential nitrate contamination of the drinking water supply.

West Yost Associates (WYA) Consulting Engineers is currently assisting the City with its Water Focus Study which would be coordinated and incorporated into a GWMP. Upon adoption of this Resolution of Intent, staff will work with the consultant to complete the GWMP with a focus on protecting the groundwater resources of the City to ensure local water supply reliability and acceptable water quality. Best management objectives to be investigated would also include identification of natural recharge areas, management and optimization of well field operations and identification and feasibility study of the various area-wide water sources and use projects.

The GWMP will also qualify the City for grant funding opportunities administered by the State Water Resources Control Board and the Department of Health Services. Preference for these funds are given to proposals that include integrated projects with multiple benefits, improve local and regional water supply reliability, contribute towards improving water quality standards, reduce pollution and improve groundwater management. The following potential future projects could qualify for grant application if the GWMP is in place:

- Well Rehabilitation/ Blending
- Installation of Monitoring Wells
- Surface Water Project

Results from the GWMP will be closely coordinated with the Community Development Department for related coordination of development and redevelopment initiatives and the Finance Department prior to seeking Council approval for potential grant funding opportunities.

### **Fiscal Impact**

There are no costs associated with the adoption of this Resolution of Intent. The cost of developing the GWMP is approximately \$90,000; \$60,000 of this amount is a carryover from the Public Works Operations and Maintenance budget for Fiscal Year 2007/2008. The remainder in the amount of approximately \$30,000 is financed by the Public Works Utility Engineering budget for Fiscal Year 2010. Fiscal impacts may be identified and developed as a result of implementing groundwater management activities, such as studies and projects to mitigate groundwater contamination. If grant funding is pursued and received, the amount of the grant would offset the cost of implementation of these water management activities.

### **Public Contact**

Posting of the City Council agenda.

The City Council should note that the public participation process was initially in the original Resolution of Intent and throughout the development of the management plan and there will be future opportunities for additional public input in this process. The Statement of Work for preparing the GWMP includes public outreach and stakeholder coordination including the preparation of written statements describing the manner in which interested parties may participate in the development of the GWMP. Interagency coordination will include Yolo County, Yolo County Flood Control and Water Conservation District and the Water Resources Association of Yolo County and its member agencies.

The notice of the Public Hearing required to adopt the Resolution of Intent was published in the Woodland Daily Democrat on May 18, 2010.

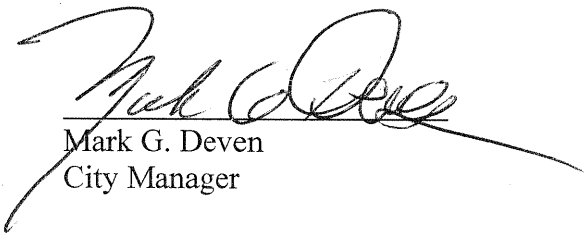
**Recommendation for Action**

Staff recommends that the City Council conduct a Public Hearing, receive comments and approve Resolution No. \_\_\_\_\_ to direct staff to prepare a Groundwater Management Plan as described herein.

Prepared by: Akin Okupe  
Senior Civil Engineer

Reviewed by: Doug Baxter  
Principal Civil Engineer

Reviewed by: Greg Meyer  
Director of Public Works



Mark G. Deven  
City Manager

Attachment: Resolution of Intent to Prepare a GWMP